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PTO/SB/21 (09-04)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/810,350
Filing Date	March 26, 2004
First Named Inventor	Carl L. Hansen
Art Unit	1722
Examiner Name	Robert M. Kunemund
Total Number of Pages in This Submission	
Attorney Docket Number	20174C-004960US

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
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- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
  - SB/08
  - 81 references
  - Return postcard

Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Patrick M. Boucher		
Date	October 13, 2005	Reg. No.	44,037

CERTIFICATE OF TRANSMISSION/MAILING

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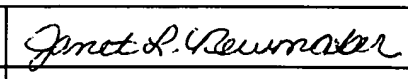
Signature			
Typed or printed name	Janet L. Newmaker	Date	October 13, 2005

PATENT
Attorney Docket No.: 20174C-004960US
Client Reference Nos.: CIT 3484-CIP-CIP-CIP-CIP1 and U186.210P1.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Carl L. Hansen et al.

Application No.: 10/810,350

Filed: March 26, 2004

For: Microfluidic Protein Crystallography Techniques

Customer No.: 20350

Confirmation No.: 8250

Examiner: Robert M. Kunemund

Art Unit: 1722

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 AND 1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the non-US references (in compliance with the requirements of 1287 OG 163) are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that no fee is required for submission of this statement. If a fee is required, however, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Date: October 13, 2005

Patrick M. Boucher
Reg. No. 44,037

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PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 7

Complete if Known	
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-4,992,312	02-12-1991	Frisch	
	A2	US-5,788,468	08-04-1998	Dewa et al.	
	A3	US-2001/0041357 A1	11-15-2001	Fouillet et al.	
	A4	US-6,345,502 B1	02-12-2002	Tai et al.	
	A5	US-6,409,832 B2	06-25-2002	Weigl et al.	
	A6	US-6,767,706 B2	07-27-2004	Quake et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Number[4]	Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
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Sheet	2	of	7	*Attorney Docket Number*	20174C-004960US

NON PATENT LITERATURE DOCUMENTS			
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	C1	"Biochips," Nature Biotechnology, Vol. 18, Supplement 2000, pp. IT43-IT44, 2000	
	C2	"Chapter 9: Microfluidic Devices," Micromachined Transducers Sourcebook, pp. 779-882, 1998	
	C3	"Electro Microfluidic Dual In-Line Package (EMDIP)," Sandia National Laboratories, 2 pages, no date	
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	C9	ARMANI, DENIZ et al., "Re-Configurable Fluid Circuits By PDMS Elastomer Micromachining," IEEE Int. Conf. Micro Electro Mech. Syst. Tech. Digest, Vol. 12, pp. 222-227, 1999	
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	C16	BURBAUM, JONATHAN J. et al., "New Technologies For High-Throughput Screening," Current Opinion in Chemical Biology, Vol. 1, pp. 72-78, 1997	

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	C34	GUÉRIN, L. J. et al., "Simple And Low Cost Fabrication Of Embedded Micro-Channels By Using A New Thick-Film Photoplastic," Transducers '97, 1997 International Conference on Solid-State Sensors and Actuators, Chicago, Illinois, pp. 1419-1422, 6/18-19/1997	
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	C48	LAGALLY, ERIC T. et al., "Monolithic Integrated Microfluidic DNA Amplification And Capillary Electrophoresis Analysis System," Sensors and Actuators B, Vol. 63, pp. 138-146, 2000	
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	C64	RUMMEL, GABRIELE et al., "Lipidic Cubic Phases: New Matrices For The Three-Dimensional Crystallization Of Membrane Proteins," Journal of Structural Biology, Vol. 121, pp. 82-91, 1998	
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	C81	ZAMPIGHI, G. et al., "Structural Organization Of (Na^+ + K^+)-ATPase In Purified Membranes," Journal of Cell Biology, Vol. 98, pp. 1851-1864, 5/1984	

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